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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	ORIGINAL ISSUE		
1	DRAWING REFORMATTED; TITLE BLOCK UPDATED; HARDWARE UPDATED	BJC	23/10/2016
	WEIGHT AND BALANCE UPDATED		

NOTES:

1. ATTACHMENT OF ANY EQUIPMENT TO EXTERNAL ATTACHMENT PROVISIONS REQUIRES TRANSPORT CANADA APPROVAL.
2. RAISE HELICOPTER USING HOIST OR JACK RATED FOR OVER 5000 POUNDS WHEN CHANGING FITTINGS.
3. REMOVE BELL LANDING GEAR FITTINGS AND RETAIN ALL HARDWARE AND PARTS REMOVED.
4. INSTALL EXTERNAL ATTACHMENT PROVISIONS USING EXISTING HARDWARE. REFER TO I.P.C. AND M.M. FOR HARDWARE TO BE INSTALLED ON EACH SPECIFIC MODEL AND SERIAL NUMBER OF HELICOPTER.
5. FORWARD FITTING SHALL BE ORIENTED WITH AN6 BOLT ON AFT SIDE. AFT FITTING'S BOLT FACES FORWARD.
6. SECURE BARREL NUTS IN FORWARD FITTINGS WITH RETAINER RINGS TO PREVENT LOSS WHEN PROVISION IS NOT IN USE.
7. TORQUE AN6 BOLT 90–110 IN–LBS (10.2–12.4 N–m) WHEN IN USE BY EQUIPMENT INSTALLATION.
8. WEIGH FITTINGS REMOVED AND AMEND WEIGHT AND BALANCE DOCUMENTS ACCORDINGLY.

WEIGHT AND BALANCE – STANDARD							WEIGHT AND BALANCE – METRIC						
ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL		ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (IN–LBS)	ARM (IN)	MOMENT (IN–LBS)				ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
02	FORWARD FITTINGS (TWO)	3.5	73.0	255.5	0	0	02	FORWARD FITTINGS (TWO)	1.6	1854	2944	0	0
03	AFT BLOCKS (TWO)	1.0	152.7	152.7	0	0	03	AFT BLOCKS (TWO)	0.5	3879	1788	0	0
	FORWARD FITTINGS (REMOVED)	–1.4	73.0	–102.2	0	0		FORWARD FITTINGS (REMOVED)	–0.6	1854	–1178	0	0
	TOTAL	3.1	98.7	306.0	0	0		TOTAL	1.4	2507	3526	0	0

	APPROVALS	DATE		AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca		
	DRAWN: JEFF CLARKE	25 MAR 2004				
	CHECKED: E. BURGAIN	25 MAR 2004				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 407 EXTERNAL ATTACHMENT PROVISIONS INSTALLATION			
			NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
		SHEET 2 OF 2	A4	60602	1	